

WIRBELTOR®



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High tool speeds and high rinsing speeds for cooling lubricants lead to the formation of cooling lubricant mist in the machine work room. When loading hatches are opened quickly for changing workpieces and tools the cooling lubricant mist escapes suddenly from the machine work room and soils the ambient air of the production hall in which there are people.

Problem:

The cooling lubricant mist that arises condenses on the interior walls of the building and floor.

Consequences:

- Danger of slipping
- High operating costs due to the constant use of cleaning personnel
- Danger of Accident
- The loss of the cooling lubricant air that escapes leads to procurement and maintenance costs. This means that adhering to MAC-values is almost impossible. Short cycle times (that is frequent opening of the loading device) lead to complex problems.

**Complex problems require a
simple and effective solution:**

"WIRBELTOR®"



How does the **WIRBELTOR®** work?

It's easy!

The air turns round, a cyclone forms and this prevents the escape of the cooling lubricant mist (oil or emulsion).

This means that the machine is also easy to fit. There are just a few things to be taken into consideration.

WIRBELTOR® is also available as a package with a pressure relief flap (using oil as a cooling lubricant).

The required interfaces are already there.

WIRBELTOR®

Are you a

- Machine manufacturer
- A person who runs machinery
- Machine planner
- Machine operator
- Safety representative
- Works doctor
- Controller

have we awakened your interest?

Rerucha™

Technology
for machine tools

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**... and also for the
machine manufacturer!**